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| APPLICATION NO.          | FILING DATE   | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO.      | CONFIRMATION NO |
|--------------------------|---------------|----------------------------|--------------------------|-----------------|
| 10/656,989               | 09/05/2003    | Hendrik Hans Addi Klaassen | 110003.00017             | 9707            |
| 759                      | 90 10/19/2005 | •                          | EXAMINER                 |                 |
| Susan M. Donahue         |               |                            | HAN, YOUNGHUIE JESSICA   |                 |
| Rockwell Auton           | nation, Inc., |                            |                          |                 |
| 704-P                    |               |                            | ART UNIT                 | PAPER NUMBER    |
| 1201 South Second Street |               |                            | 2838                     |                 |
| Milwaukee, WI 53204-2496 |               |                            | DATE MAIL ED. 10/10/2000 | <del>.</del>    |

DATE MAILED: 10/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  | Application No.   | Applicant(s)   |  |  |  |
|---|--|---|--|--|--|--|
| Office Action Summary   |  | 10/656,989  | ADDI KLAASSEN ET AL.   |  |  |  |
|   |  | Examiner  | Art Unit   |  |  |  |
|   | ·  | Y. J. Han   | 2838   |  |  |  |
| Period fo   | The MAILING DATE of this communication app<br>or Reply   | ears on the cover sheet with the c  | orrespondence address  |  |  |  |
| A SH<br>WHIC<br>- Exter<br>after<br>- If NC<br>- Failu<br>Any                             | ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DATE in the may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Openiod for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |
| Status  |  |   |  |  |  |  |
| 1)⊠   | Responsive to communication(s) filed on 03 Au  | <u>ugust 2005</u> .   |  |  |  |  |
| 2a) <u></u> ☐   | This action is <b>FINAL</b> . 2b)⊠ This action is non-final.   |   |  |  |  |  |
| 3)[   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |   |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. |  |   |  |  |  |  |
| Disposit  | ion of Claims  |   |  |  |  |  |
| 5)□<br>6)⊠<br>7)□   | Claim(s) 1-25 is/are pending in the application.  4a) Of the above claim(s) is/are withdray Claim(s) is/are allowed.  Claim(s) 1,15 and 16 is/are rejected.  Claim(s) 2-14 and 17-25 is/are objected to.  Claim(s) are subject to restriction and/or   | vn from consideration.  |  |  |  |  |
| Applicat  | ion Papers   |   |  |  |  |  |
| 10)⊠  | The specification is objected to by the Examine The drawing(s) filed on <u>07 December 2004</u> is/a Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex   | re: a) $\square$ accepted or b) $\square$ object drawing(s) be held in abeyance. Serion is required if the drawing(s) is object.                                  | e 37 CFR 1.85(a).<br>jected to. See 37 CFR 1.121(d).                       |  |  |  |
| Priority (  | under 35 U.S.C. § 119  |   |  |  |  |  |
| a)  | Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the priority documents  application from the International Bureau  See the attached detailed Office action for a list   | s have been received.<br>s have been received in Applicati<br>rity documents have been receive<br>u (PCT Rule 17.2(a)).   | on No ed in this National Stage  |  |  |  |
|   | nt(s)<br>ce of References Cited (PTO-892)<br>ce of Draftsperson's Patent Drawing Review (PTO-948)  | 4)  Interview Summary<br>Paper No(s)/Mail D   | ate  |  |  |  |
| 3) 🔲 Infor  | mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) er No(s)/Mail Date  | 5) Notice of Informal F   | Patent Application (PTO-152)   |  |  |  |

### **DETAILED ACTION**

#### Election/Restrictions

1. Applicant's election without traverse of Group I in the reply filed on 8/3/05 is acknowledged.

# Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1, 15, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Studtmann (4,511,835).

Studtmann discloses a method and an apparatus of a power converter converting AC power into DC power (51) by way of a rectification device (52-57), wherein the rectification device is capable of being controlled to switch on at a plurality of time instants; experiencing at least one of a first reduction in a first characteristic of the received AC power and a second reduction in a second characteristic of the DC power (thru 101, 104): and changing at least one of the time instants at which the rectification device is to be switched on (see figure 3 and col. 9, lines 42-55).

## Allowable Subject Matter

4. Claims 2-14 and 17-25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Y. J. Han whose telephone number is 571-272-2078. The examiner can normally be reached on Mon-Fri 5:30am-2:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Sherry can be reached on 571-272-2084. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Primary Examiner** 

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